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PTO FAX NO.: 703-872-9319

ATTENTION: Examiner Eric K. Wong
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SEP 29 2004

Group Art Unit 2874

OFFICIAL COMMUNICATION
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EXAMINER Eric K. Wong

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of PEIDONG YANG et al., Application No. 10/032,698, filed December 27, 2001 for NANOWIRE OPTOELECTRIC SWITCHING DEVICE AND METHOD are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal-1 Page
2. Amendment-9 Pages

Number of pages being transmitted, including this page: 11

Dated: September 29, 2004


Andrea S. Beck

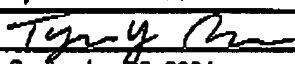
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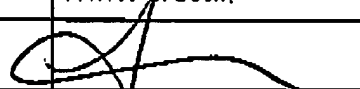
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60320829 v1

PTO/SB/21 (04-04)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/032,698
		Filing Date	December 27, 2001
		First Named Inventor	Yang, Peidong
		Art Unit	2874
		Examiner Name	Eric K. Wong
Total Number of Pages in This Submission	10	Attorney Docket Number	18062R-004300US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP Tyrome Y. Brown Reg. No. 48,580	
Signature		
Date	September 29, 2004	

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I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9319 on September 29, 2004.		
Typed or printed name	Andrea S. Beck	
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**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 2874**

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT

Attorney Docket No.: 18062R-004300US

Client Ref. No.: B02-001-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PEIDONG YANG et al.

Application No.: 10/032,698

Filed: December 27, 2001

For: NANOWIRE OPTOELECTRIC
SWITCHING DEVICE AND METHOD

Customer No.: 20350

Confirmation No. 5364

Examiner: Eric K. Wong

Technology Center/Art Unit: 2874

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 2874**

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SEP 29 2004

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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed July 2, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.